

BEGINNING WEB DEVELOPMENT

LESSON PLAN

OBJECTIVES:

- Explain the importance of HTML concerning the WWW and the Internet.
- Create, edit and save web pages using HTML code.

MATERIALS

- Computers with Internet access and Web browsers.
- Notepad or any other text editor

PROCEDURES

1. Begin the lesson by asking students if they have their own web pages or web sites, what software or program they used for this purpose, and if they know what HTML is (diagnostic evaluation). Then, define HTML, its main purpose, and other concepts associated with it.
2. Discuss the minimum software requirements to create a HTML file.
3. Explain how the HTML structure works and show a few examples of this.
4. Demonstrate with a text editor how to create a simple HTML file.
5. Show students how to organize the content within an HTML file. Have students create a simple HTML file about their hobbies.
6. Demonstrate to students how to add pictures and other non-textual elements to their HTML files.
7. Show students how to use different styles and background for their pages.
8. Discuss some guidelines when creating HTML code.
9. Assign individual and group homework.

EVALUATION

- Diagnostic evaluation to know the degree of knowledge that a student has about the topic to be discussed (No numeric grade is assigned)
- Numeric evaluation (individual and group work) using your preferred scale.
- Numeric evaluation for class participation.

REFERENCES

Wikipedia

<http://wikipedia.org/>

Thomson Course Technology

<http://www.course.com>

VOCABULARY

- List and define the new concepts and terms for the students.

CREDIT

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